

05/30/2008

Application No. 10/533,203

AMENDMENTS TO THE SPECIFICATIONIn the Title

Please substitute the following amended title for the title as currently on record (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, line 11, please add the following:

METHOD FOR ~~FABRICATING~~ THE PRODUCTION OF A 3D ~~DISPLAY~~ SCREEN

In the Abstract

Please substitute the following amended abstract for the abstract as currently on record (deleted matter is shown by strikethrough and added matter is shown by underlining):

A method for converting a 2D display screen into an autostereoscopic screen and an adapter suitable for effecting such conversion. [[¶]] According to the invention, the fabrication of a 3D display screen suitable for autostereoscopic image display from a 2D display screen originally designed for two-dimensional image display includes: [[¶]]removing the front bezel from the 2D display screen, [[¶]]attaching an adapter provided with an optical assembly for separating an image displayed on the image display surface into stereoscopic partial images, so that the optical assembly covers the image display surface (5), [[¶]]Aligning and aligning the optical assembly relative to the image display surface so that at least one of the stereoscopic partial images reaches one eye and at least one other stereoscopic partial image reaches the other eye of an observer, who thus has a stereoscopic vision of the image displayed.

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In the Brief Description of the Drawings

Please substitute the following amended brief description of the drawings for the brief description of the drawings as currently on record (deleted matter is shown by strikethrough and added matter is shown by underlining):

Fig. 1 is a sketch illustrating the principle design of an adapted consisting essentially of a front pane and a frame,

Fig. 2 is a detail of a cross section of the 2D display screen originally intended for two-dimensional image display, ~~[[and]]~~

Fig. 3 is a detail of a cross section of the converted display screen now suitable for three-dimensional image display~~[[.]], and~~

Fig. 4 is a detail of a cross section of the converted display screen now suitable for three-dimensional image display.

In the Detailed Description of the Invention

Pease substitute the following paragraph(s) and/or section(s) as currently on record (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 6, line 33:

The adapter 10 intended for conversion comprises:

- front pane 1, which is ~~provide~~ provided with at least one optical structure that effects image separation for autostereoscopic display,

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- a polygonal, preferably rectangular frame 2, preferably made ~~preferable~~ of aluminum profiles, and
- means (not shown by the drawing) for either slack or rigid fastening of the front pane 1 to the frame 2, consisting ~~[[in]]~~ of a layer of adhesive 8 or spring clips 11.

Page 8, lines 5-9:

The frame 2 rests on the chassis 6 with one side and is connected with the front pane 1 on the other. This connection may be established by an elastic layer of adhesive 8, as shown here for example. It is also feasible to provide, instead of the adhesive layer 8, a thin, elastic lining of rubber 12, e.g., expanded rubber, and to clamp front pane 1, rubber lining 12 and frame 2 together by means of pre-stressed metal spring clips 11, as depicted in Fig. 4.